

Abstract

A method for triggering an electric motor with a pulse width modulation signal (S), the pulse width modulation signal having a triggering frequency and a pulse duty factor, the electric motor being controlled as a function of the pulse duty factor via a supply voltage line, at least one electrical component being provided for low-pass filtering of the voltage fluctuations caused on the supply voltage line by the pulse width modulation signal, wherein the triggering frequency of the pulse width modulation signal is modified as a function of the pulse duty factor.

(FIG. 1)